as follows:

<u>IN THE CLAIMS</u>:

Please cancel Claim 5, without prejudice or
disclaimer of the subject matter presented therein.

Please amend Claims 1, 7, 13, and 17-23. A marked-up
copy of the amended claims, showing the changes made thereto, is
attached.

1. (Amended Four Times) A data communication system
comprising:

a connector, adapted to connect a data processing
terminal to said data communication system;

an operation input unit, adapted to receive a manual
designation manually inputted by an operator, said operation
input unit being a part of said data communication system;

a data transmitter, adapted to transmit data based on
the designation inputted by said operation input unit, the data
being transmitted to an external data communication terminal via
a line that does not include said connector; and

a notification unit, adapted to notify the data
processing terminal, via said connector, of transmission result
information representing a data transmission performed by said

data transmitter based on the designation inputted by said operation input unit,

wherein said notification unit notifies the data processing terminal of the transmission result information in accordance with a change in state of said data communication system, and

wherein said notification unit notifies the data processing terminal of information related to the data transmission upon completion of the data transmission performed by said data transmitter.

7. (Thrice Amended) A data communication system comprising:

a connector, adapted to connect a network that is connectable to a plurality of data processing terminals to said data communication system;

an operation input unit, adapted to receive a manual designation manually inputted by an operator, said operation input unit being a part of said data communication system;

a designation unit, adapted to designate an ID, representing a user on the network connected by said connector, from the manual designation inputted by way of an operation of said operation input unit;

a data transmitter, adapted to transmit data based on a designation inputted by said operation input unit in accordance with an ID designation performed by said designation unit, the data being transmitted to an external data communication terminal via a line that does not include said connector;

a notification unit, adapted to notify the user on the network connected by said connector, via said connector, of information representing a data transmission performed by said data transmitter based on the designation inputted by said operation input unit and in accordance with the ID designation performed by said designation unit;

a determination unit, adapted to determine whether or not the ID is designated by said designation unit; and

a controller, adapted to control said notification unit in accordance with a determination result of said determination unit,

wherein said notification unit notifies the data processing terminal of information related to the data transmission upon completion of the data transmission performed by said data transmitter.

13. (Amended Five Times) A method of controlling a data processing terminal, connected via a connector to a data

communication system for performing data communication with a destination, and of controlling the data communication system, said method comprising:

an input step, in which an operator manually inputs a destination, said input step being performed at an input unit that is a part of the data communication system;

a transmission step, in which data is transmitted based on the destination inputted in said input step, the data being transmitted to an external data communication terminal via a line that does not include the connector;

a reception step, in which communication result information representing a data communication performed in accordance with a manual operation inputted by the operator in said input step is received from the data communication system;

an instruction step of instructing the data communication system to communicate with the destination;

a storage step of independently storing the communication result information received in said reception step and communication result information representing a data communication based on an instruction in said instruction step; and

a notification step of notifying the data processing terminal of information related to a data transmission upon

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completion of the data transmission performed in said

transmission step.

17. (Amended Five Times) A method of controlling a
system that includes a data communication system for performing
data communication with a destination and a data processing
terminal for controlling the data communication system, said
method comprising the steps of:

at the data communication system:

designating an ID based on a manual operation
performed by a user using an operation input unit of the data
communication system;

performing data communication with an external
data communication terminal in accordance with the ID
designation; and

notifying the data processing terminal, via a
connector connecting the data communication system and the data
processing terminal, of communication result information
representing the data communication with the external data
communication terminal, and

at the data processing terminal:

instructing the data communication system to
communicate with a destination;

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receiving communication result information notified by the data communication system in said notifying step; and

independently storing the communication result information related to the data communication based on an instruction in said instructing step and communication result information received from the data communication system in said receiving step,

wherein said notification step notifies the data processing terminal of information related to a data transmission upon completion of the data transmission performed by the data communication system.

18. (Amended Four Times) A computer-readable storage medium storing a program for implementing a method for controlling a data communication system connected to a data processing terminal via a connector, the program comprising:

program code for an input step of receiving a designation manually inputted by an operator using an operation unit that is part of the data communication system;

program code for a transmission step of transmitting data based on the designation manually inputted in said input step, the data being transmitted to an external data

communication terminal via a line that does not include the connector; and

program code for a notification step of notifying the data processing terminal, via the connector, of transmission result information representing a data communication performed in the transmission step based on the designation manually inputted in the input step and in accordance with a change in state of the data communication system,

wherein the notification step notifies the data processing terminal of information related to a data transmission upon completion of the data transmission performed in the transmission step.

19. (Amended Four Times) A computer-readable storage medium storing a program for implementing a method for controlling a data communication system connected to a network that is connectable to a plurality of data processing terminals via a connector, the program comprising:

program code for an input step of receiving a designation manually inputted by an operator using an operation unit that is a part of the data communication system;

program code for a designation step of designating an ID, representing a user on the network connected by the

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connector, from the manually inputted designation;

program code for a transmission step of transmitting data based on a designation manually inputted in the input step and in accordance with the ID designated in the designation step, the data being transmitted to an external data communication terminal via a line that does not include the connector;

program code for a notification step of notifying the user on the network connected by the connector, via the connector, of information representing a data communication performed in the transmission step based on the designation manually inputted in said input step and in accordance with the ID designated in the designation step;

program code for a determination step of determining whether an ID is designated in the designation step; and

program code for a control step of controlling the notification step in accordance with a determination result of the determination step,

wherein the notification step notifies the data processing terminal of information related to a data transmission upon completion of the data transmission performed in the transmission step.

20. (Amended Four Times) A computer-readable storage

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medium storing a program for implementing via a connector a

method for controlling a data processing terminal connected to a

data communication system for performing data communication with

a destination, and for controlling the data communication system,

the program comprising:

program code for an input step, in which an operator

manually inputs a designation, the input step being performed at

an input unit that is a part of the data communication system;

program code for a transmission step, in which data

is transmitted based on the designation inputted in the input

step, the data being transmitted to an external data

communication terminal via a line that does not include the

connector;

program code for a reception step, in which is

received communication result information representing a data

communication performed by the data communication system based on

the designation manually inputted by the operator in the input

step from the data communication system;

program code for an instruction step, in which the

data communication system is instructed to communicate with the

destination by the data processing terminal;

program code for a storage step, in which is

independently stored the communication result information

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received in the reception step and communication result information representing the data communication based on an instruction in the instruction step; and

program code for a notification step, in which the data processing terminal is notified of information related to a data transmission upon completion of the data transmission performed in the transmission step.

21. (Twice Amended)   A data communication system that communicates with an external device via a transmission path, and that communicates with a data processing terminal, comprising:

a signal path through which said data communication system communicates with the data processing terminal, said signal path being a path different from the transmission path;

an input section through which an operator manually inputs a designation to the data communication system;

a transmitter that, based upon the manually inputted designation, transmits data through the transmission path to the external device; and

a notifier which, because of a change in state of said data communication system, notifies the data processing terminal through said signal path of transmission result information corresponding to the data transmitted by said

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transmitter based upon the manually inputted designation,

wherein said notifier notifies the data processing terminal of information related to a data transmission upon completion of the data transmission performed by said transmitter.

22. (Twice Amended)   A method of controlling a data communication system that communicates with an external device and with a data processing terminal, said method comprising the steps of:

manually inputting a designation to the data communication system;

transmitting data to the external device, via a transmission path, based upon the manually inputted designation, said transmitting step producing a transmission result; and

notifying, as a consequence of a change in state of the data communication system and via a signal path that does not correspond to the transmission path, the data processing terminal of the transmission result,

wherein said notifying step notifies the data processing terminal of information related to a data transmission upon completion of the data transmission performed in said transmitting step.

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23. (Twice Amended) A computer-readable storage medium storing a program for implementing a method for controlling a data communication system that communicates with an external device and a data processing terminal, the program comprising:

code for inputting a manual designation to the data communication system;

code for transmitting data to the external device, via a transmission path, based upon the inputted manual designation, the transmitting step producing a transmission result; and

code for notifying, as a consequence of a change in state of the data communication system and via a signal path that is not the transmission path, the data processing terminal of the transmission result,

wherein said code for notifying notifies the data processing terminal of information related to a data transmission upon completion of the data transmission performed by said code for transmitting.

REMARKS

This application has been reviewed in light of the Office Action dated February 27, 2001. Claims 1-4 and 6-23